



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

C-Second Poe Size Lock, Sault Ste Marie, MI

Description

The Soo Locks are located in Sault Ste. Marie, MI. in Chippewa County. Construction of a second, Poe-sized (110' by 1200') lock on the site of the existing Davis and Sabin Locks will provide for more efficient movement of waterborne commerce and redundancy for the Poe Lock.

Congressional Interest

Great Lakes Delegation;

Location Map & Picture



Non-Federal Project Sponsor

N/A

Project Authority

Section 1149, WRDA 1986 (PL 99-662) as amended by Section 3091, WRDA 2007 (PL 110-114) To provide a redundant 1200' chamber

| Funding | Total | Federal | Non-Federal |
|--|----------------|----------------|--------------------|
| Current Working Estimate: | \$ 580,294,000 | \$ 580,294,000 | \$ 0 |
| Funds Allocated prior to FY17: | \$ 34,524,600 | \$ 34,524,600 | \$ 0 |
| E and W Funds Allocated prior to FY17: | \$ 34,524,600 | \$ 34,524,600 | \$ 0 |
| GLRI Funds Allocated prior to FY17: | \$ 0 | \$ 0 | \$ 0 |
| FY17 Energy and Water Allocation: | \$ 1,500,000 | \$ 1,500,000 | \$ 0 |
| FY17 GLRI Allocation: | \$ 0 | \$ 0 | \$ 0 |
| FY18 Budget: | \$ 0 | \$ 0 | \$ 0 |
| Funds required to complete (>FY18): | \$ 544,269,400 | \$ 544,269,400 | \$ 0 |

Stage

Construction

Status

The coffer dam contract for the main chamber (\$2M) is complete as well as the downstream approach channel excavation (\$7M). Plans and specifications for the lock chamber and channel deepening and approach guide walls is suspended and will re-commence as funding becomes available. An internal partial benefits sensitivity analysis was completed in 2014. This report reviewed specific areas that impacted the Benefit-Cost Ratio (BCR) for completing the new lock. The recommendation of this report was to pursue a full economic analysis. A funding reprogramming was approved in late 2015. This effort is being used to complete a Limited Re-evaluation Report (LRR) to update all of the benefit categories and costs of the remaining construction efforts of the new lock to generate a new BCR. Scheduled for completion in late 2017, if the BCR is above 1.0, the District competes for funds nationally to resume the final design of the lock chamber, upstream channel excavation, construction of upstream and downstream guide walls, and new lock chamber construction.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

PM: Stephen Rumble, 313-226-2223, Stephen.T.Rumble@usace.army.mil

477 Michigan Ave., Detroit, MI 48226-2550

<http://www.lre.usace.army.mil>

Last Updated: 22-Feb-17